



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

MEMORANDUM

DATE: June 19, 1984
TO: Land Division File
FROM: William E. Zierath, DLPC/FOS - Central Region
SUBJECT: LPC #14380506 - PEORIA COUNTY
MAPLETON/SHEREX
ILD #095792859

EPA Region 5 Records Ctr.



384002

An Interim Status Standards Inspection was conducted at this chemical manufacturing plant on June 21, 1984. Mr. Dale Kumpf, Administration Manager, Mr. Joseph Toth, Safety Manager, and Mr. James Dowd, Warehouse Superintendent, were interviewed.

This plant generates and stores a waste which is E.P. Toxic for cadmium (D006). This waste is stored on-site in 55 gallon drums. The waste is periodically transported by Peoria Disposal Co. to the Peoria Disposal Co. landfill near Peoria.

This plant also generates an ignitable alcohol waste. This waste is reportedly used as a fuel at the plant. According to Mr. Kumpf, this material has a high fuel value. It is accumulated in a large tank on a batch basis and used soon afterwards. Because this waste is not transported or stored (for over 90 days) prior to use, this waste and the tank it is accumulated in are apparently not subject to regulation as per 35 Ill. Adm. Code 721.106(b).

The required records at this facility were in very good order. Except for manifest copies and the records documenting the completion of the personnel training, all of the records were contained in a large, 3-ring binder with indexing which allowed Mr. Kumpf to find specific records in a matter of a few seconds.

They had waste analyses and a waste analysis plan on file.

According to Mr. Kumpf, Sherex had 24 hour security at their plant. In addition, the plant had fencing on 3 sides and the Illinois River on the fourth side. They had danger signs posted.

Sherex maintains an inspection log consisting of a one page form to be completed everytime an inspection is conducted. The form includes number of drums in storage, condition of the drums and other observations.

Sherex had job titles and job descriptions for positions dealing with hazardous waste. The records of training consisted of a form each employee signed at completion of the training program.

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REMARKS

Use this section to briefly describe site activities observed at the time of the inspection. Note any possible violations of Interim Status Standards.

This chemical manufacturing plant generates a catalyst waste which is E.P. Toxic for Cadmium (D006). The waste is stored on-site in 55 gallon drums.

The only apparent violations observed were inadequacies in the closure plan. The plan did not include a description of steps needed to decontaminate facility equipment or a schedule of closure activities.

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REMARKS

Use this section to briefly describe site activities observed at the time of the inspection. Note any possible violations of Interim Status Standards.

This facility generates a cadmium waste which is stored on-site in 55 gallon drums. There is approximately 100,000 lbs. of the waste on-site. The waste has been stored on-site since November, 1980. The Sherex Company is working to sell the waste to a reclaimer. Another waste, D001, is burned for fuel at the facility. The only problem noted at the site was the lack of aisle space between the drummed waste.